

185	<b>WITH CONTROL MEANS RESPONSIVE TO A SENSED CONDITION</b>	227	...Having means to effect or facilitate refuse movement
186	.Feed control	228	...Mechanical conveying means
187	..Supplemental burner	229	.Means for liberating gas from solid fuel
188	..Of noncombustible fluid; e.g., air, etc.	230	..Coking means
189	...Pressure sensor	231	...Undergrate
190	...Temperature sensor	232	.Means for pulverizing solid fuel
191	<b>WITH PROGRAMMED OR CYCLIC CONTROL MEANS</b>	233	<b>COMBINED</b>
192	.Timer	234	.With boiler
193	<b>WITH SAFETY MEANS</b>	235	<b>REFUSE INCINERATOR</b>
194	<b>CREMATORY</b>	236	.Means for cleaning by combustion
195	<b>FORGE</b>	237	.For explosive or radioactive material
196	<b>STRAW BURNER AND FEEDER</b>	238	.For liquid refuse
197	.External structure detachable from firebox	239	.For stump in situ
198	<b>LOCOMOTIVE</b>	240	.Vehicle mounted
199	.Having noncombustible fluid feed means	241	.Portable
200	..And noncombustible fluid treatment means	242	.Closed vessel
201	...Preheater	243	.Refuse suspended in or supported by a fluid medium
202	..Undergrate feed	244	..Suspended in a gaseous medium
203	<b>WITH EXHAUST GAS TREATMENT MEANS</b>	245	...Fluidized bed of noncombustible particles
204	.Recirculation means	246	.Rotary drum
205	..Air supply means	247	.Rotary grate movable about a vertical axis
206	...Including pump	248	.Refuse supported above grate
207	....Eductor	249	.Reverberatory type
208	.Furnace having multiple firebox	250	.With electric heater
209	..By undergrate means	251	.Including air supply means extending vertically within refuse
210	.Afterburning means	252	..With supplementary burner
211	..Means directing main flame or combustion products for afterburning	253	.With means shielding burner for refuse
212	..Liquid or gaseous fueled	254	.With air preheater
213	...Swirl inducing	255	.With means for advancing or handling refuse or residue
214	..Including means to add air	256	..Means for feeding through chimney
215	.Means contacting exhaust gas with liquid	257	..Continuous advance
216	.Means separating particles from exhaust gas	258	..Refuse agitating
217	..Outlet screen	259	..Residue handling; e.g., ash, etc.
218	<b>WITH FUEL TREATMENT MEANS</b>	260	<b>INCLUDING FLUID FUEL BURNER</b>
219	.Preliminary refuse treatment means	261	.Powdered solid fuel
220	..Sorter	262	..Alternate fuel
221	...Dewatering	263	<b>UTILIZING POWDERED FUEL</b>
222	..Comminutor	264	.Having rotary flow means
223	..Compactor	265	.Having secondary air mixing means
224	..Dryer		
225	...Furnace with multiple hearth		
226	...Rotary drum type		

266	.With residue handling means (e.g., ash, etc.)	313	...Feed nozzle
267	<b>INCLUDING MEANS TO FEED SOLID FUEL</b>	314	.Supplying through hollow bridgewall
268	.Movable grate	315	<b>DOWNDRAFT</b>
269	..Endless chain	316	.Grateless
270	...Including air supply means	317	<b>INCLUDING FIREBOX</b>
271	....And chain seal	318	.Having arch
272	.....Between runs	319	..And flame shaper
273	...Inclined run	320	..Adjustable dimension firebox
274	..Mobile support	321	..Door arch
275	..Rotary	322	<b>BAFFLE OR HEAT RETAINER STRUCTURE</b>
276	...About horizontal axis	323	.Refractory type
277	...Conical type	324	..Having concavity for engaging pipe exterior
278	..Oscillatory	325	...And structure to bridge pipes
279	...Manual actuation means	326	.Metallic type
280	...Multiple retort	327	<b>SOLID FUEL FEED STRUCTURE</b>
281	..Reciprocatory	328	.Movable grate
282	...Including power feed	329	..Endless chain
283	....Underfeed	330	...Having sprocket drive
284	.....Power feed perpendicular to grate	331	<b>ARCH OR ROOF STRUCTURE</b>
285	..Raking bar type	332	.Planar surface area
286	.Power driven	333	..Inclined
287	..Having circular grate	334	...And convex surface area
288	...And forced air supply	335	.Concave surface area
289	..Pusher ram	336	<b>WALL STRUCTURE</b>
290	...Parallel to grate	337	.Bridgewall
291	....Inclined step grate	338	<b>BRICK ELEMENT</b>
292	.Separate feed	339	.Having hanger
293	.Supply hopper; e.g., magazine, etc.	340	..And metal casing
294	..Cage grate	341	<b>PROCESS</b>
295	<b>HAVING MULTIPLE FIREBOX</b>	342	.Treating fuel constituent or combustion product
296	.Including fluid supply means	343	..To prevent corrosion of furnace
297	<b>INCLUDING NONCOMBUSTIBLE FLUID SUPPLY MEANS</b>	344	..Combustion product
298	.Hollow grate	345	...Exhaust gas; e.g., pollution control, etc.
299	..Having flow controller	346	.Incinerating refuse
300	...For forced air supply	347	.Burning pulverized fuel
301	.Having treatment means	348	.Supplying fluid
302	..Preheater	101 R	<b>FUEL FEEDERS</b>
303	...And furnace gas mixer	102	.Shavings and sawdust
304	...Remote from combustion chamber	103	.Boiler controlled
305	...Bridgewall	104 R	.Blower
306	...Water or steam	105	..Hopper
307	....Below grate	105.5	..Locomotive stroker type
308	...Internal to or attachable to wall	105.6	...Underfeed to jet only
309	..And flow modifying means	106	..Pulverizer
310	...Deflector	104 A	..Locomotive distributor plates
311	....Grate mounted	104 B	..Burners, per se
312	.....Below grate	107	.Bridgewall
		108	.Hopper
			..Pusher

109 ...Reciprocating  
 110 ...Screw  
     .Spreader  
 111 ..Carrier  
 112 ...Door  
 113 ..Oscillating  
 114 ..Reciprocating plunger  
 115 ..Rotary  
     .Chute  
 116 ..Door  
 117 ...Multiple charge  
 118 ..Vertical drop  
 101 A ..Shiftable stoker  
 101 C ..Automatic control  
 101 CF ..Fuel control  
 101 CA ..Feeder responsive to fuel bed  
         temperature  
 101 CB ..Feeder responsive to fuel bed  
         pressure  
 101 CC ..Feeder responsive to fuel bed  
         weight  
 101 CD ..Feeder responsive to fuel bed  
         height  
 119 **SPARK ARRESTERS**  
 120 ..Furnace conductor  
 121 ..Combined stack and smokebox  
 122 ..Smokebox  
 123 ..Draft regulator  
 124 ..Divided  
 125 ..Hood  
 126 ..Vertical drum  
 127 ..Ejector  
 128 ..Water receptacle  
 129 ..Discharge valve  
 145 **SPARK AND SMOKE CONDUCTORS**  
 146 ..Train  
 147 **DRAFT REGULATORS**  
 148 ..Separation of gases  
 150 ..Steam injector  
 157 ..Feeding air  
 158 ...Door operated  
     .Stack  
 159 ..Portable  
 160 ..Air jet  
 161 ...Steam injected  
 162 ..Fan exhaust  
 163 ..Damper  
 165 R **ASH RECEIVING AND HANDLING  
         DEVICES**  
 166 ..Ashpans  
 167 ..Dumping  
 168 ...Conjoined floor sections  
 169 ...Reciprocating discharge valve  
 170 ...Scraper

171 ..Steam and water attachments  
 165 A ..Fly ash disposers  
 172 **FRONTS**  
 173 R **DOORS**  
 174 ..Feeding air and steam  
 175 R ..Feeding air  
 175 A ..Automatic door dampers  
 176 ..Operators  
 177 ..Motor  
 178 ..Pedal  
 179 ..Fluid screens  
 173 A ..Soaking pit covers  
 173 B ..Explosion relief doors  
 173 C ..Compound doors  
**DOORS AND CASINGS**  
 180 ..Cooling  
 181 **DOOR CASINGS AND ARCHES**  
 182 ..Feeding air  
 182.5 **TUYERES**  
 182.6 ..Forge  
 184 **SMOKESTACKS**  
 349 **MISCELLANEOUS**

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